

Figure 1

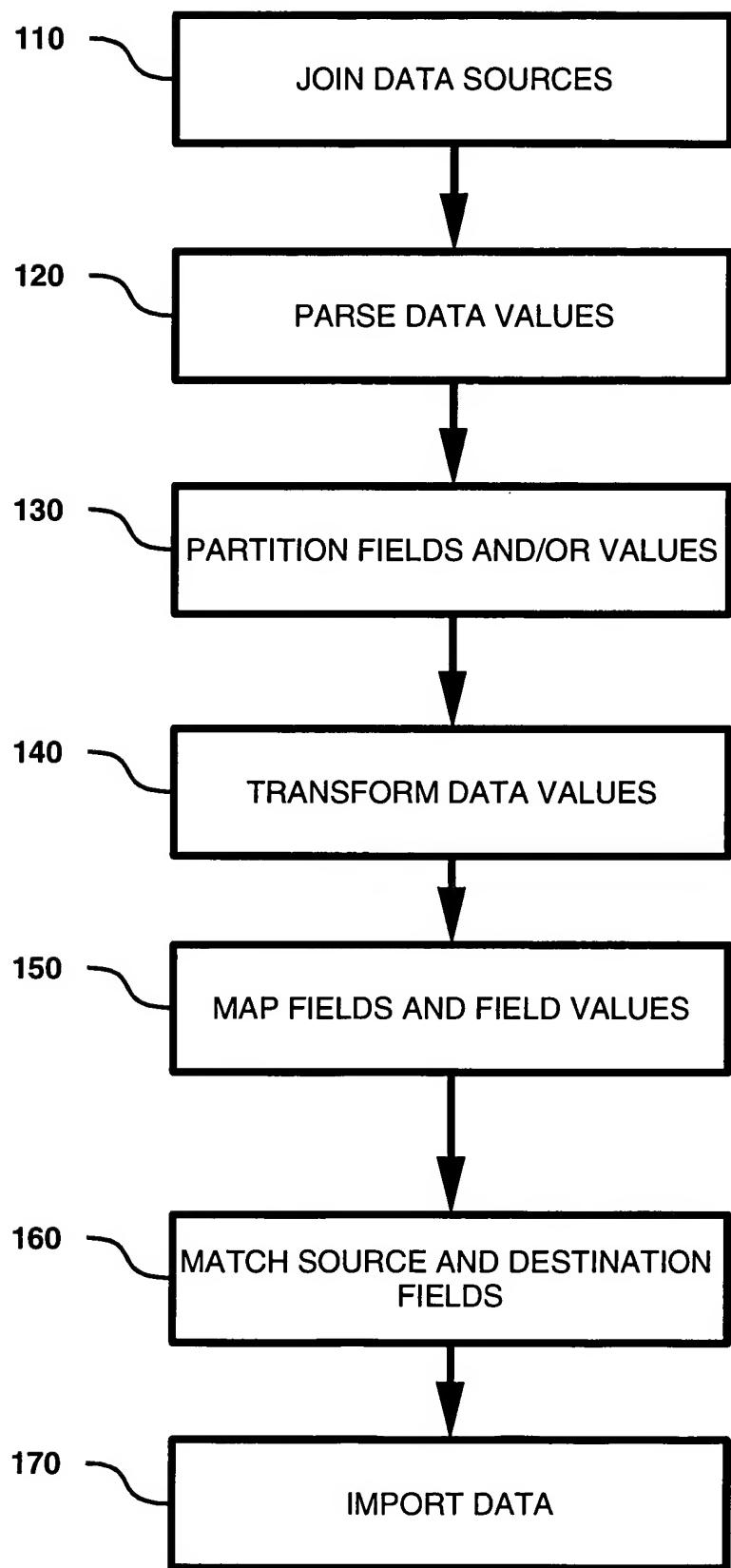


Figure 2

A process flowchart illustrating a data processing sequence.

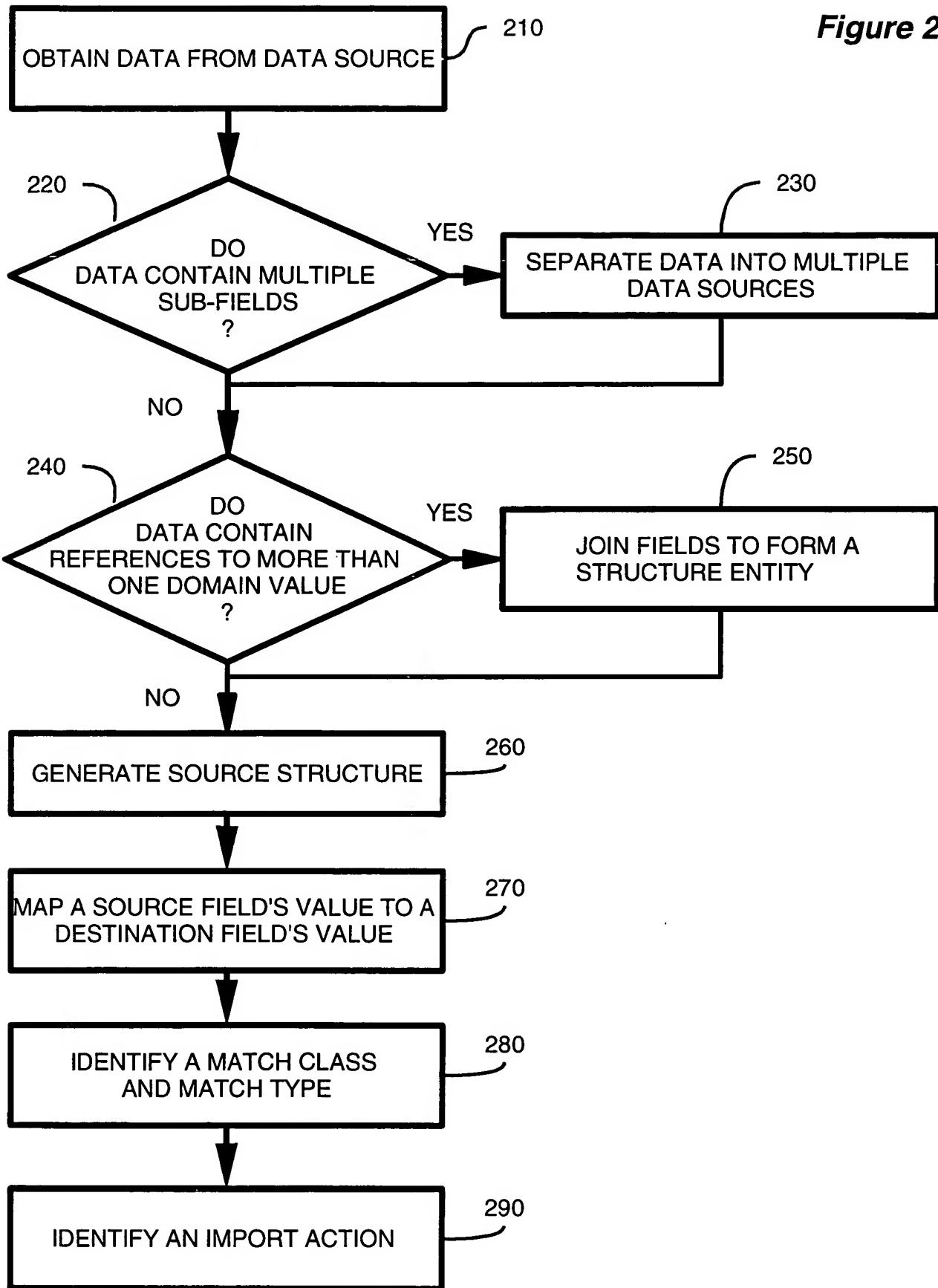
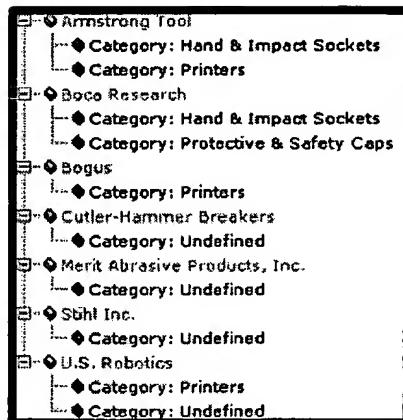


Figure 3

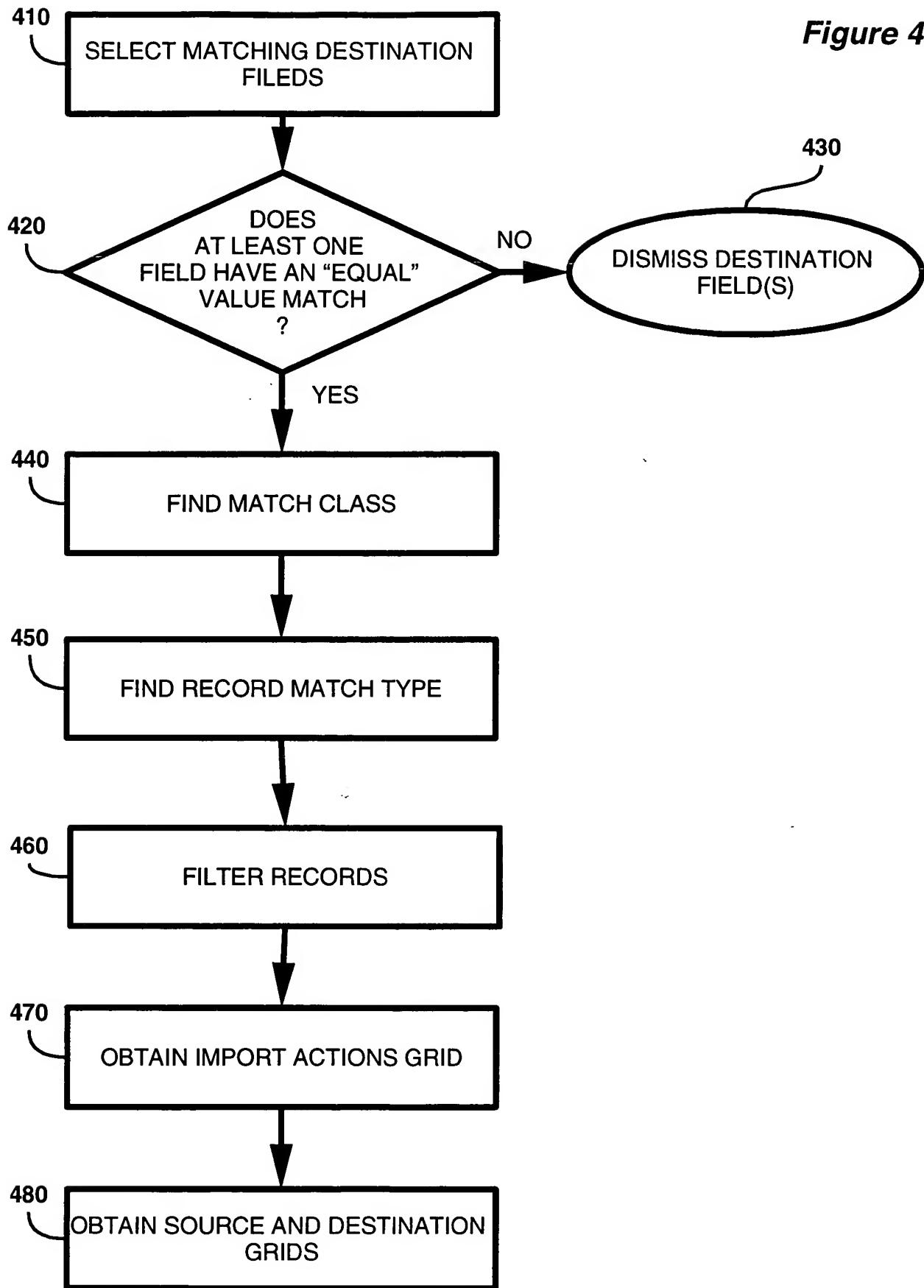
310



320

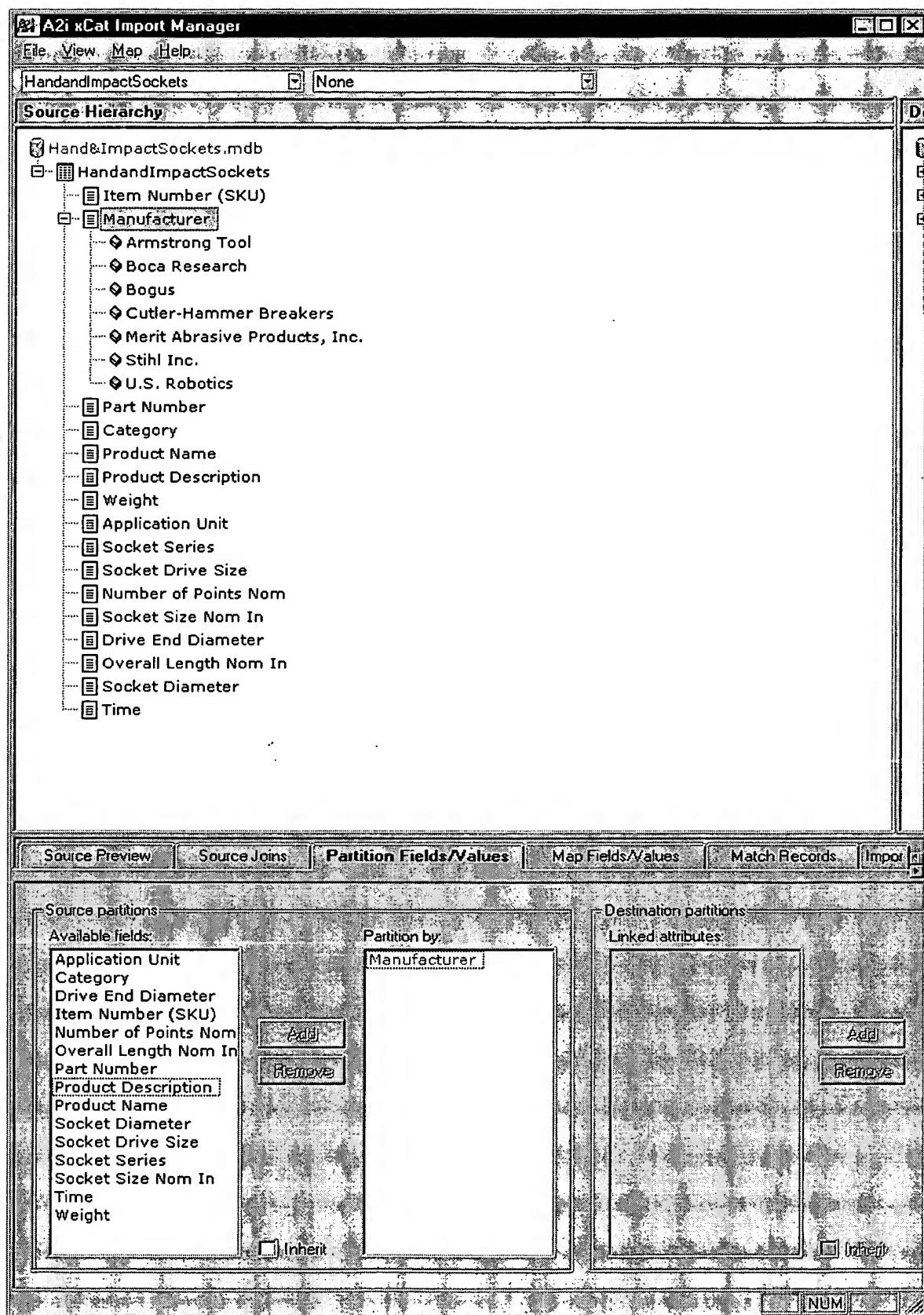
Manufacturer	Category	Product Name
Armstrong Tool	Hand & Impact Sockets	6 Point Eliminator Socket
Armstrong Tool	Hand & Impact Sockets	Extra Deep 12 Point Lobular Opening Socket
Armstrong Tool	Hand & Impact Sockets	Extra Deep 6 Point Lobular Opening Socket
Armstrong Tool	Hand & Impact Sockets	Standard Length 12 Point Lobular Opening Socket
Armstrong Tool	Hand & Impact Sockets	Standard Length 4 Point Lobular Opening Socket
Armstrong Tool	Hand & Impact Sockets	Standard Length 8 Point Lobular Opening Socket
Armstrong Tool	Printers	6 Point Eliminator Socket
Boca Research	Hand & Impact Sockets	Standard Length 12 Point Lobular Opening Socket
Boca Research	Protective & Safety Caps	6 Point Eliminator Socket
Bogus	Printers	6 Point Eliminator Socket
Cutler-Hammer Breakers	Undefined	6 Point Eliminator Socket
Merit Abrasive Products, Inc.	Undefined	6 Point Eliminator Socket
Stihl Inc.	Undefined	6 Point Eliminator Socket
U.S. Robotics	Printers	6 Point Eliminator Socket
U.S. Robotics	Undefined	6 Point Eliminator Socket

Figure 4



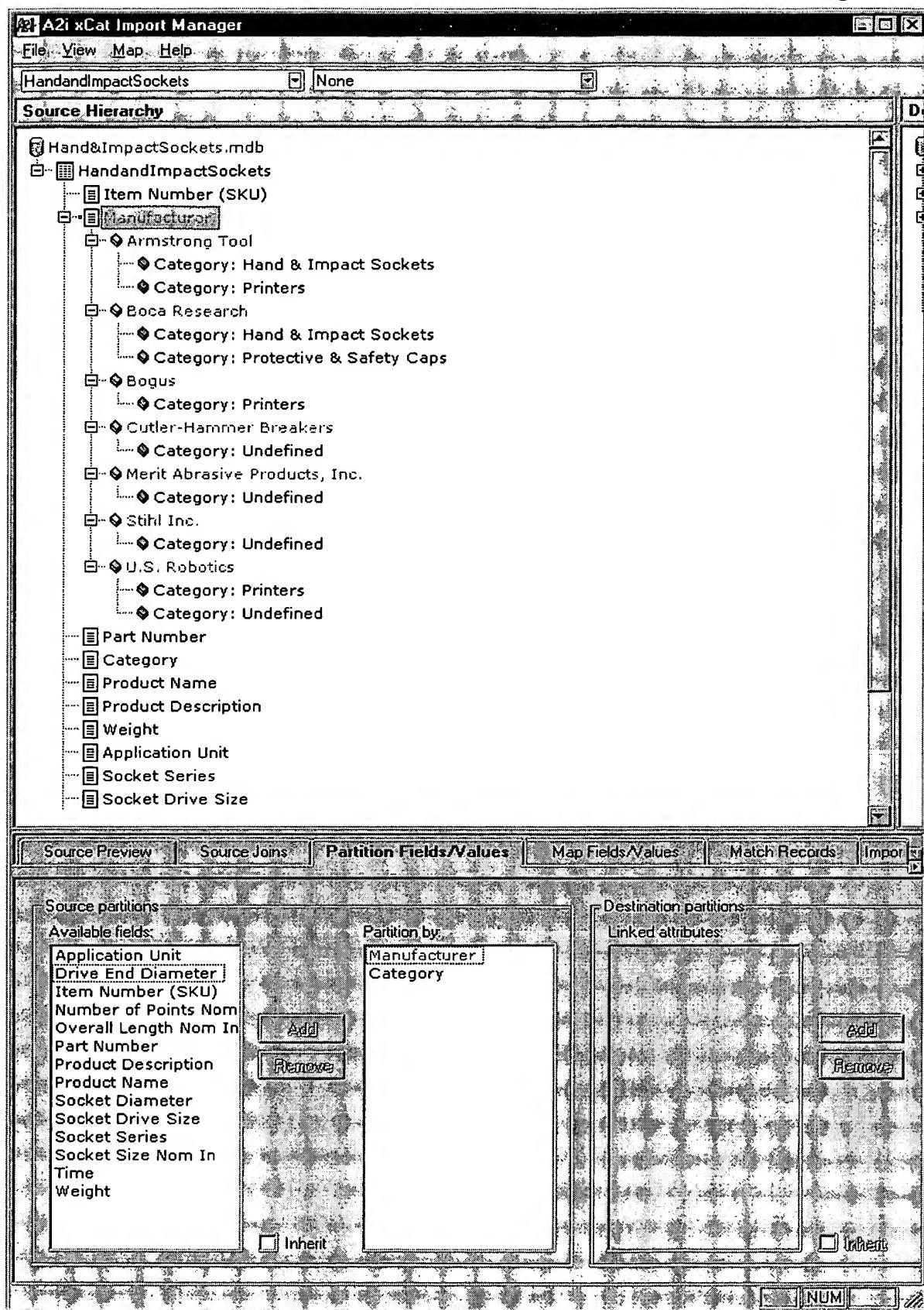
Manufacturer field with its values.

Figure 5a



Manufacturer field is [nested] partitioned by Category field

Figure 5b



Manufacturer field is [nested] partitioned by Category field,
then [nested] partitioned again by Product Name field.

Figure 5c

A2i xCat Import Manager

File View Map Help

HandandImpactSockets None

Source Hierarchy

- Manufacturer
 - Armstrong Tool
 - Category: Hand & Impact Sockets
 - Product Name: 6 Point Eliminator Socket
 - Product Name: Extra Deep 12 Point Lobular Opening Socket
 - Product Name: Extra Deep 6 Point Lobular Opening Socket
 - Product Name: Standard Length 12 Point Lobular Opening Socket
 - Product Name: Standard Length 4 Point Lobular Opening Socket
 - Product Name: Standard Length 8 Point Lobular Opening Socket
 - Category: Printers
 - Product Name: 6 Point Eliminator Socket
 - Boca Research
 - Category: Hand & Impact Sockets
 - Product Name: Standard Length 12 Point Lobular Opening Socket
 - Category: Protective & Safety Caps
 - Product Name: 6 Point Eliminator Socket
 - Bogus
 - Category: Printers
 - Product Name: 6 Point Eliminator Socket
 - Cutler-Hammer Breakers
 - Category: Undefined
 - Product Name: 6 Point Eliminator Socket
 - Merit Abrasive Products, Inc.
 - Category: Undefined
 - Product Name: 6 Point Eliminator Socket
 - Stihl Inc.
 - Category: Undefined
 - Product Name: 6 Point Eliminator Socket
 - U.S. Robotics
 - Category: Printers
 - Product Name: 6 Point Eliminator Socket
 - Category: Undefined
 - Product Name: 6 Point Eliminator Socket

Part Number

Source Preview Source Joins Partition Fields/Values Map Fields/Values Match Records Import

Source partitions Destination partitions

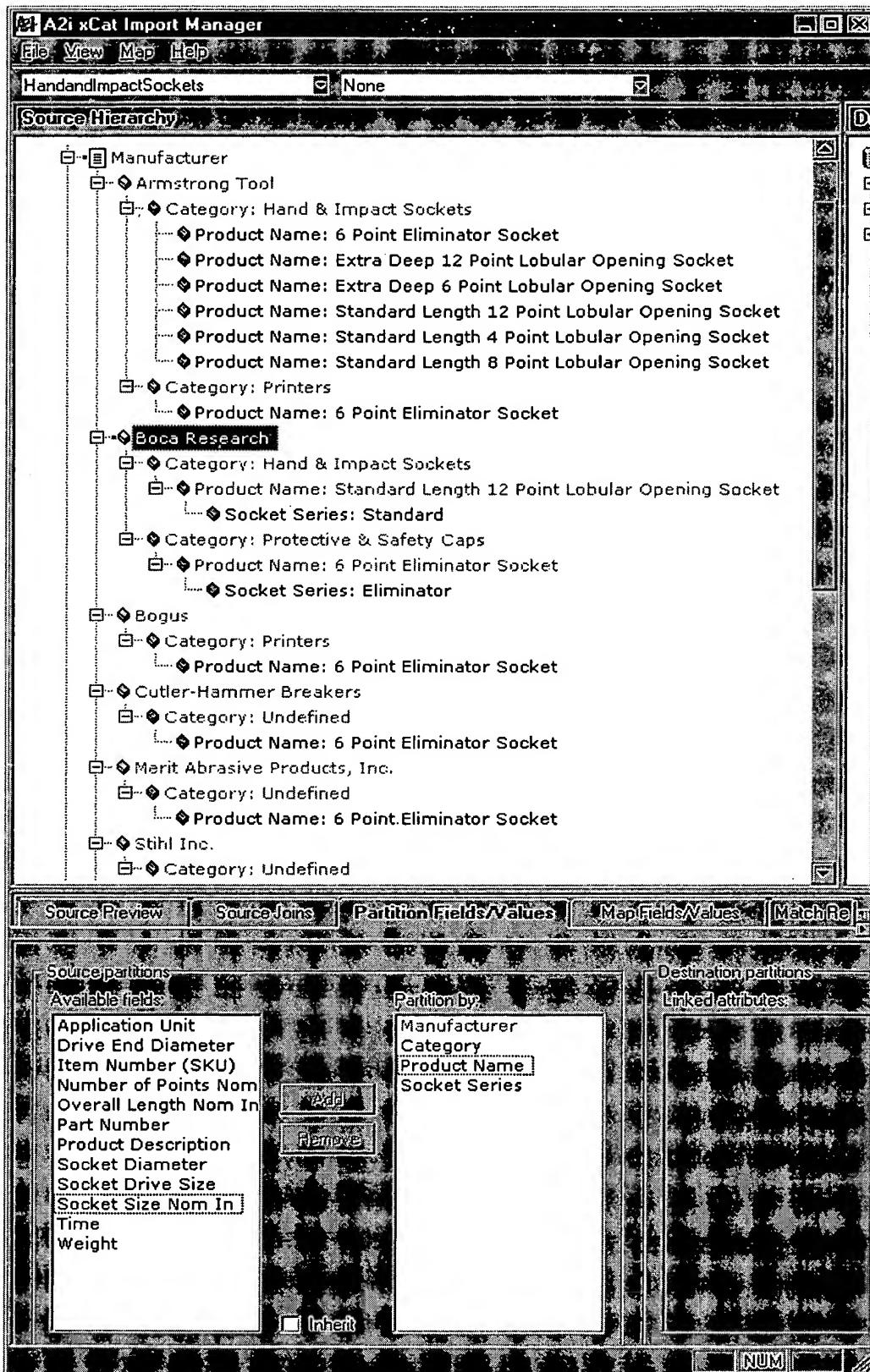
Available fields: Linked attributes:

Application Unit Manufacturer
Drive End Diameter Category
Item Number (SKU) Product Name
Number of Points Nom
Overall Length Nom In
Part Number
Product Description
Socket Diamete...
Socket Drive Size
Socket Series
Socket Size Nom In
Time

Add Remove Add Remove

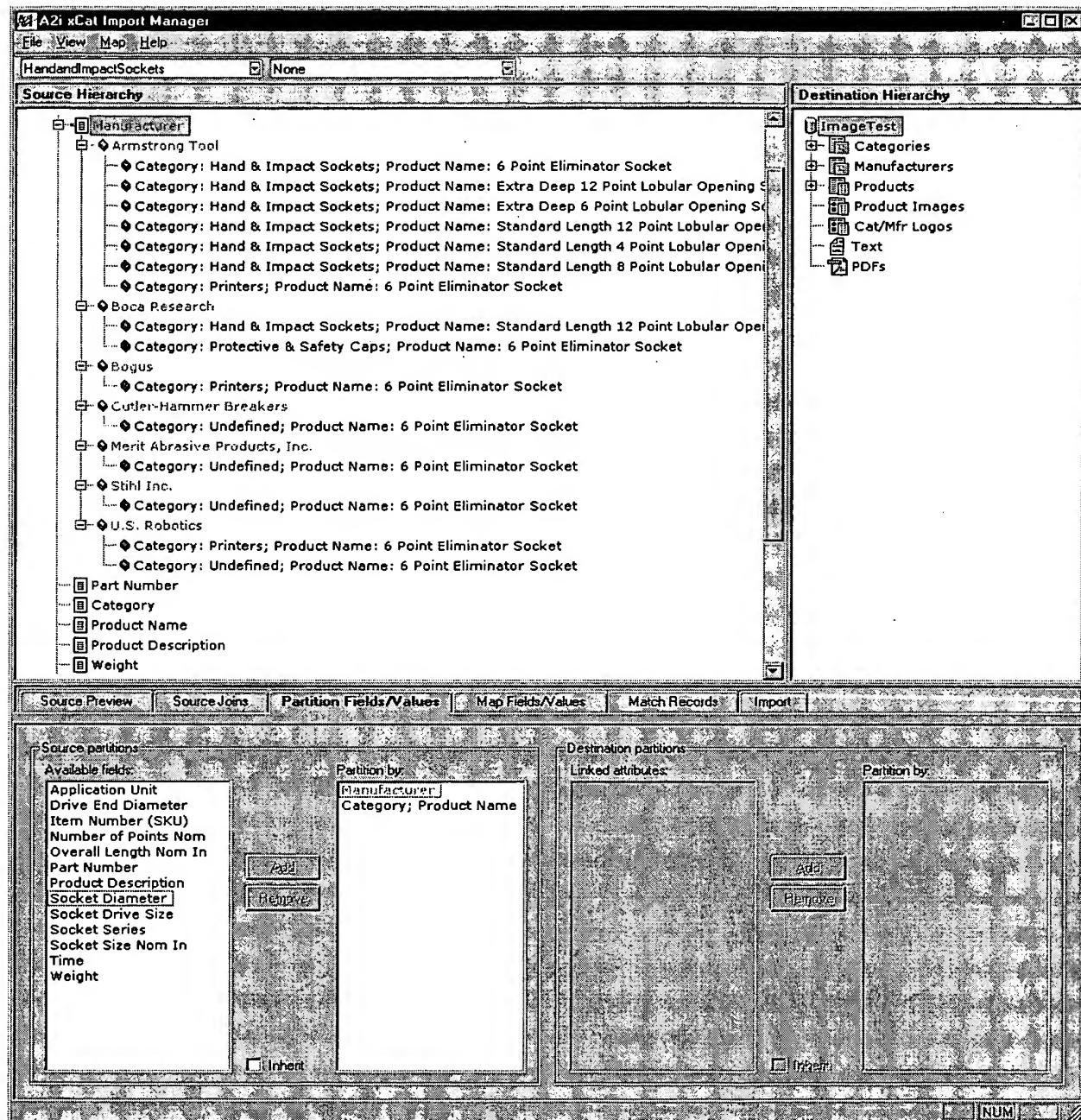
Manufacturer field is [nested] partitioned by Category field,
then [nested] partitioned again by Product Name field;
then Boca Research value of Manufacturer field is [nested]
partitioned by Socket Series field (breaking its inheritance from Manufacturer field). **Figure 5d**

Figure 5d



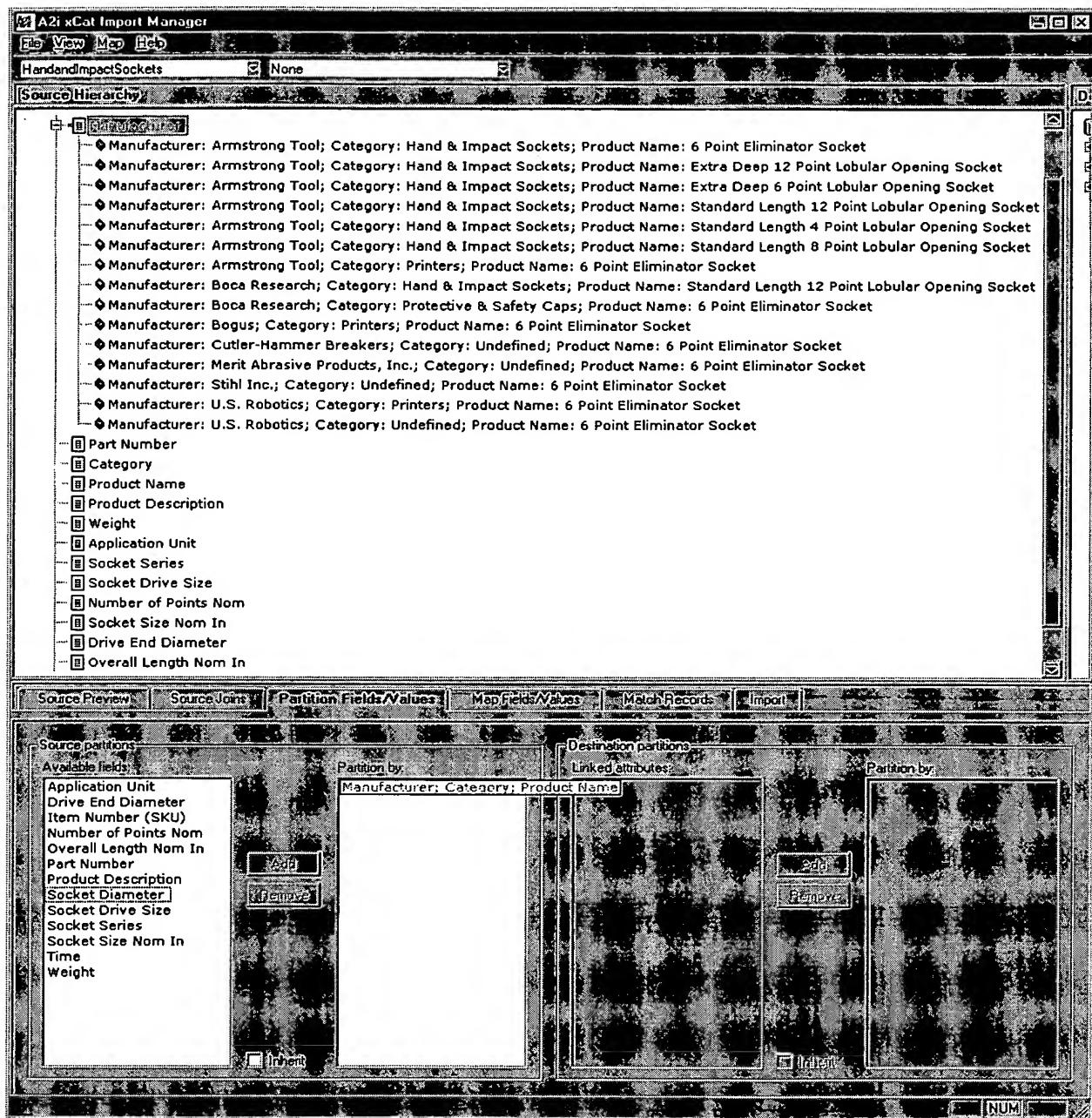
Manufacturer field is [nested] partitioned by the [combined] partition of Category and Product Name fields.

Figure 5e



Manufacturer field is [combined] partitioned (merged) with the Category and Product Name fields.

Figure 5f



Manufacturer field is [combined] partitioned (merged) with the Category and Product Name fields, then the partition of Cutler-Hammer Breakers value is split (breaking its inheritance from Manufacturer field).

Figure 5g

